

Program

THE FIFTY-NINTH ANNUAL SESSION

of the

CALIFORNIA MEDICAL ASSOCIATION

To be held at

DEL MONTE, CALIFORNIA, APRIL 28-MAY 1, 1930

OFFICERS AND COMMITTEES, 1930

GENERAL OFFICERS

MORTON R. GIBBONS, San Francisco, President
LYELL C. KINNEY, San Diego, President-Elect
EDWARD M. PALLETTE, Los Angeles, Speaker of House of Delegates
JOHN H. GRAVES, San Francisco, Vice-Speaker of House of Delegates
EMMA W. POPE, San Francisco, Secretary-Treasurer and Associate Editor
GEORGE H. KRESS, Los Angeles, Editor
HARTLEY F. PEART, San Francisco, General Counsel
HUBERT T. MORROW, Los Angeles, Associate General Counsel

COUNCILORS

First District

Mott H. Arnold, San Diego (1932)
Imperial, Orange, Riverside, and San Diego Counties

Second District

William Duffield, Los Angeles (1930)
Los Angeles County

Third District

Gayle G. Moseley, Redlands (1931)
Kern, San Bernardino, San Luis Obispo, Santa Barbara
and Ventura Counties

Fourth District

Fred R. De Lappe, Modesto (1932)
Calaveras, Fresno, Inyo, Kings, Madera, Mariposa,
Merced, Mono, San Joaquin, Stanislaus, Tulare
and Tuolumne Counties

Fifth District

Alfred L. Phillips, Santa Cruz (1930)
Monterey, San Benito, San Mateo, Santa Clara
and Santa Cruz Counties

Sixth District

Walter B. Coffey, San Francisco (1931)
San Francisco County

Seventh District

Oliver D. Hamlin, Oakland (1932)
Alameda and Contra Costa Counties

Eighth District

Junius B. Harris, Sacramento (1930)
Alpine, Amador, Butte, Colusa, El Dorado, Glenn, Lassen,
Modoc, Nevada, Placer, Plumas, Sacramento, Shasta,
Sierra, Sutter, Tehama, Yolo, and Yuba Counties

Ninth District

Henry S. Rogers, Petaluma (1931)
Del Norte, Humboldt, Lake, Marin, Mendocino, Napa,
Siskiyou, Solano, Sonoma, and Trinity Counties

Councilors-at-Large

George G. Hunter, Los Angeles (1932)
Ruggles A. Cushman, Santa Ana (1930)
George H. Kress, Los Angeles (1931)
Joseph Catton, San Francisco (1932)
T. Henshaw Kelly, San Francisco (1930)
Robert A. Peers, Colfax (1931)

DELEGATES AND ALTERNATES TO A. M. A.

Delegates		Alternates
Dudley Smith	(1930-1931)	Joseph Catton
Oakland		San Francisco
Albert Soiland	(1930-1931)	William H. Gilbert
Los Angeles		Los Angeles
Fitch C. E. Mattison	(1930-1931)	James F. Percy
Pasadena		Los Angeles
Victor Veckl	(1930)	William E. Stevens
San Francisco		San Francisco
Percy T. Magan	(1930)	Charles D. Lockwood
Los Angeles		Pasadena
Junius B. Harris	(1930)	John H. Shephard
Sacramento		San Jose

STANDING COMMITTEES

Executive Committee

The President, the President-Elect, the Speaker of the House of Delegates, the Secretary-Treasurer, the Editor, and the Chairman of the Auditing Committee. (Committee Chairman, T. Henshaw Kelly; Secretary, Dr. Emma W. Pope.)

Committee on Associated Societies and Technical Groups
Harold A. Thompson, San Diego.....1932
William Bowman (Chairman), Los Angeles.....1931
George H. Kress, Los Angeles.....1930

Committee on Extension Lectures

James F. Churchill, San Diego.....1932
Robert T. Legge (Chairman), Berkeley.....1931
Robert A. Peers, Colfax.....1930
The Secretary.....Ex-officio

Committee on Health and Public Instruction

Fred B. Clarke, Long Beach.....1932
Gertrude Moore (Chairman), Oakland.....1931
Henry S. Rogers, Petaluma.....1930

Committee on Hospitals, Dispensaries and Clinics

John C. Ruddock, Los Angeles.....1932
Walter B. Coffey, San Francisco.....1931
Gayle G. Moseley (Chairman), Redlands.....1930

Committee on Industrial Practice

Packard Thurber, Los Angeles.....1932
Ross W. Harbaugh, San Francisco.....1931
Gayle G. Moseley (Chairman), Redlands.....1930

Committee on Medical Economics

John H. Graves (Chairman), San Francisco.....1932
*William T. MacArthur, Los Angeles.....1931
Ruggles A. Cushman, Santa Ana.....1930

Committee on Medical Education and Medical Institutions

George Dock (Chairman), Pasadena.....1932
H. A. L. Ryfkogel, San Francisco.....1931
George G. Hunter, Los Angeles.....1930

Committee on Medical Defense

George G. Reinle (Chairman), Oakland.....1932
J. L. Maupin, Sr., Fresno.....1931
Mott H. Arnold, San Diego.....1930

Committee on Membership and Organization

Harlan Shoemaker, Los Angeles.....1932
LeRoy Brooks (Chairman), San Francisco.....1931
Jesse W. Barnes, Stockton.....1930
The Secretary.....Ex-officio

Committee on History and Obituaries

Charles D. Ball (Chairman), Santa Ana.....1932
Percy T. Phillips, Santa Cruz.....1931
Emmet Rixford, San Francisco.....1930
The Secretary.....Ex-officio
The Editor.....Ex-officio

Committee on Publications

Alfred C. Reed, San Francisco.....1932
Percy T. Magan (Chairman), Los Angeles.....1931
Frederick F. Gundrum, Sacramento.....1930
The Secretary.....Ex-officio
The Editor.....Ex-officio

Committee on Public Policy and Legislation

Junius B. Harris (Chairman), Sacramento.....1932
William Duffield, Los Angeles.....1931
Joseph Catton, San Francisco.....1930
The President.....Ex-officio
The President-Elect.....Ex-officio

COMMITTEE ON SCIENTIFIC PROGRAM

Emma W. Pope, Chairman
Karl L. Schaupp (1932) Ernest H. Falconer (1930)
San Francisco San Francisco
Lemuel P. Adams (1931) Sumner Everingham (1930)
Oakland Oakland
Robert V. Day (1930) Los Angeles

COMMITTEE ON ARRANGEMENTS

T. Henshaw Kelly, Chairman
Joseph Catton William H. Bingaman
San Francisco Salinas
William M. Gratiot Alfred Phillips
Monterey Santa Cruz
Garth Parker The Secretary
Salinas Ex-officio

* Deceased.



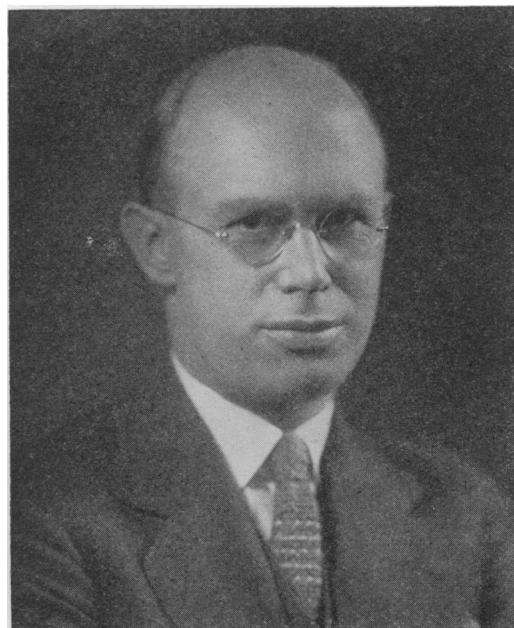
FRED D. WEIDMAN, M. D.
Professor of Dermatology, University of
Pennsylvania



McKIM MARRIOTT, M. D.
Dean and Professor of Pediatrics, Washington
University, St. Louis



A. U. DESJARDINS, M. D.
Assistant Professor of Radiology
Mayo Clinic



GEORGE M. CURTIS, M. D.
Associate Professor of Surgery
The University of Chicago

Guest Speakers at the 59th Annual Session, California Medical Association

1930 HOUSE OF DELEGATES

Membership

OFFICERS (Ex-officio Members)

Morton R. Gibbons, San Francisco.....President
 Lyell C. Kinney, San Diego.....President-Elect
 Edward M. Palette, Los Angeles.....Speaker of House of Delegates
 John H. Graves, San Francisco.....Vice-Speaker of House of Delegates
 Secretary-Treasurer and Editors

Councilors

Mott H. Arnold, San Diego (1932).....First District
 William Duffield, Los Angeles (1930).....Second District
 Gayle G. Moseley, Redlands (1931).....Third District
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 Alfred L. Phillips, Santa Cruz (1930).....Fifth District
 Walter B. Coffey, San Francisco (1931).....Sixth District
 Oliver D. Hamlin, Oakland (1932).....Seventh District
 Junius B. Harris, Sacramento (1930).....Eighth District
 Henry S. Rogers, Petaluma (1931).....Ninth District
 George G. Hunter, Los Angeles (1932).....At Large
 Ruggles A. Cushman, Santa Ana (1930).....At Large
 George H. Kress, Los Angeles (1931).....At Large
 Joseph Catton, San Francisco (1932).....At Large
 T. Henshaw Kelly, San Francisco (1930).....At Large
 Robert A. Peers, Colfax (1931).....At Large

DELEGATES

ALTERNATES

Alameda County (9)
 L. P. Adams
 Chesley Bush
 Daniel Crosby
 C. A. Dukes
 E. N. Ewer
 R. A. Glenn
 Gertrude Moore
 G. G. Reinle
 W. H. Irwin
 C. L. Abbott
 F. S. Baxter
 W. G. Donald
 J. A. Dougherty
 W. F. Holcomb
 S. A. Jelte
 T. C. Lawson
 George McClure
 Hobart Rogers

Butte County (1)
 J. O. Chiappella

Contra Costa County (1)
 J. F. Feldman

Fresno County (3)
 D. I. Aller
 C. O. Mitchell
 C. D. Collins
 A. E. Anderson
 W. F. Stein
 C. M. Vanderburgh

Glenn County (1)
 Etta Lund

Humboldt County (1)
 Orris Myers
 Charles C. Falk

Imperial County (1)
 Eugene Le Baron
 W. W. Apple

Kern County (1)
 F. J. Gundry
 J. M. Kirby

Lassen-Plumas County (1)
 G. R. Fortson
 Dan Coll

Los Angeles County (36)
 Walter Bayley
 W. B. Bowman
 Harry V. Brown
 Katherine Close
 Foster K. Collins
 D. M. Ghrist
 F. C. E. Mattison
 *W. T. McArthur
 James F. Percy
 F. M. Pottenger
 B. O. Raulston
 John C. Ruddock
 F. B. Settle
 Eleanor C. Seymour
 Leroy B. Sherry
 R. G. Taylor
 Packard Thurber
 S. M. Alter
 John V. Barrow
 Walter P. Bliss
 R. S. Cummings
 Robert V. Day
 George Dock
 Walter L. Huggins
 William W. Hutchinson
 Louis Josephs
 W. H. Kiger
 Joseph M. King
 Percy T. Magan
 William R. Molony
 C. E. Phillips
 C. W. Rand
 Harlan Shoemaker
 Henry Snure
 C. G. Toland
 B. Von Wedelstaedt
 Ralph Byrnes
 Montague Cleaves
 R. M. Dodsworth
 Scott D. Gleeten
 Joseph Goldstein
 G. D. Maner
 Wallace J. Miller
 E. J. Moffitt
 William J. Norris
 R. E. Ramsay
 A. M. Rogers
 W. T. Rothwell
 A. J. Scott
 C. G. Stadfield
 Philip Stephens
 W. B. Thompson
 H. G. Westphal
 R. W. Wilcox
 Harold Witherbee
 I. R. Bancroft
 Fred B. Clarke
 Carl R. Howson
 John C. Irwin
 H. G. Levensgood
 T. C. Lyster
 H. G. McNeil
 R. P. McReynolds
 A. J. Murrieta
 Thomas C. Myers
 John P. Nuttall
 S. N. Pierce
 J. E. Pottenger
 Albert Solland
 J. K. Swindt
 H. B. Tebbetts
 Neal N. Wood

DELEGATES

ALTERNATES

Marin County (1)
 Frank M. Cannon
 John H. Kuser

Mendocino County (1)
 Royal Scudder
 L. K. Van Allen

Merced County (1)
 H. Kylberg
 J. L. Mudd

Monterey County (1)
 W. H. Bingaman
 C. H. Lowell

Napa County (1)
 H. R. Coleman
 George I. Dawson

Orange County (2)
 Dexter R. Ball
 Harry E. Zaiser
 George M. Tralle
 William S. Wallace

Placer County (1)
 C. Conrad Briner
 Carl P. Jones

Riverside County (1)
 Thomas A. Card
 William R. Dorr

Sacramento County (3)
 W. H. Pope
 Hans F. Schluter
 E. W. Beach
 W. A. Beattie
 G. Parker Dillon
 W. K. Lindsay

San Benito County (1)
 R. L. Hull
 E. E. McKay

San Bernardino County (3)
 F. F. Abbott
 W. F. Pritchard
 S. B. Richards
 A. T. Gage

San Diego County (5)
 F. L. Macpherson
 T. O. Burger
 C. E. Rees
 B. J. O'Neill
 W. H. Geistweit, Jr.
 A. J. Thornton
 George B. Worthington
 L. W. Zochert
 E. S. Coburn
 L. H. Redelings

San Francisco County (19)
 Philip H. Arnot
 Elbridge J. Best
 Walter W. Boardman
 LeRoy Brooks
 Harold Brunn
 Edward C. Bull
 William E. Chamberlain
 Howard W. Fleming
 Henry W. Gibbons
 Alexander S. Keenan
 William J. Kerr
 Alson R. Kilgore
 Eugene S. Kilgore
 Langley Porter
 George K. Rhodes
 Henry A. L. Ryfkogel
 Karl L. Schaupp
 William E. Stevens
 John H. Woolsey
 Edwin L. Bruck
 C. Latimer Callander
 William R. P. Clark
 Elizabeth A. Davis
 Louise B. Deal
 William Dock
 Randolph G. Flood
 Mary E. Glover
 Irving S. Ingber
 Albert E. Larsen
 Robert C. Martin
 Stanley H. Mentzer
 Lewis Michelson
 Kaspar Pischel
 I. Walton Thorne
 Edward Topham
 Edward B. Towne
 William C. Voorsanger
 Rodney A. Yoell

San Joaquin County (2)
 J. W. Barnes
 B. J. Powell
 R. T. McGurk
 C. V. Thompson

San Luis Obispo County (1)
 Gifford L. Sobey
 G. J. Teass

San Mateo County (1)
 Edward F. Ziegelman
 William H. Murphy

Santa Barbara County (2)
 Henry J. Ullmann
 Hugh F. Freidell
 William J. Mellinger
 William H. Eaton

Santa Clara County (3)
 Edwin M. Miller
 A. A. Shufelt
 A. H. MacFarlane
 C. K. Canelo
 H. E. Dahleen
 J. H. Kirk

Santa Cruz County (1)
 L. Liles
 P. T. Phillips

Shasta County (1)
 Ferdinand Stabel
 Earnest Dozier

Siskiyou County (1)
 C. C. Dickinson
 Charles Pius

Solano County (1)
 Ream S. Leachman
 J. Edward Hughes

Sonoma County (1)
 J. Walter Seawell
 Stewart Z. Peoples

Stanislaus County (1)
 J. W. Morgan
 R. E. Maxwell

Tehama County (1)
 Frank J. Bailey
 Frank L. Doane

Tulare County (1)
 G. B. Furness
 H. G. Campbell

Tuolumne County (1)
 Homer D. Rose
 William L. Hood

Ventura County (1)
 Louis W. Achenbach
 John W. Bardill

Yolo-Colusa County (1)
 Fred R. Fairchild
 J. E. Harbinson*

Yuba-Sutter County (1)
 P. B. Hoffman
 F. W. Didier

* Deceased.

HOUSE OF DELEGATES MEETINGS

FIRST MEETING PROGRAM

Copper Cup Room, Hotel Del Monte, Monday,
April 28, 8 p. m.

Open to Members of the California Medical Association

ORDER OF BUSINESS

1. Call to order.
2. Report of Credentials Committee and roll call.
3. Report of President Morton R. Gibbons.
4. Appointment of the two Reference Committees and the Credential Committee by the Speaker of the House of Delegates.
5. Report of the Council, Oliver D. Hamlin, Chairman.
6. Report of the Committee on Scientific Program, Emma W. Pope, Chairman.
7. Report of the Auditing Committee, T. Henshaw Kelly, Chairman.
8. Report of the Secretary, Emma W. Pope.
9. Report of the Editors, George H. Kress, Emma W. Pope.
10. Report of the General Counsel, Hartley F. Peart.
11. Unfinished business.
12. New business. (Introduction of resolutions.)
13. Reading and adoption of minutes.
Adjournment.

SECOND MEETING PROGRAM

Copper Cup Room, Hotel Del Monte, Wednesday,
April 30, 8 p. m.

Open to Members of the California Medical Association

ORDER OF BUSINESS

1. Call to order.
2. Roll call.

3. Announcement of the place of session, 1931.

4. Election of:

- (a) President-elect.
- (b) Speaker of House of Delegates.
- (c) Vice-speaker of House of Delegates.
- (d) Councilors.

Second District—Incumbent, William Duffield,

Los Angeles (1930).

Fifth District—Incumbent, Alfred L. Phillips,

Santa Cruz (1930).

Eighth District—Incumbent, Junius B. Harris,

Sacramento (1930).

Councilors-at-Large—Incumbent:

Ruggles A. Cushman, Santa Ana (1930).

T. Henshaw Kelly, San Francisco (1930).

- (e) Delegates and alternates to American Medical Association for sessions, 1931-1932.

Incumbents:

Delegates

Victor Vecki
San Francisco

Percy T. Magan
Los Angeles

Junius B. Harris
Sacramento

Alternates

William E. Stevens
San Francisco

Charles D. Lockwood
Pasadena

John Hunt Shephard
San Jose

- (f) Program Committee:

Incumbent—Robert V. Day, Los Angeles.

5. Report of Reference Committee on Reports of Officers and Standing Committees.

6. Report of the Reference Committee on Resolutions and New Business.

7. Presentation of President.

8. Presentation of President-elect.

9. Reading and adoption of minutes.

Adjournment.

GENERAL INFORMATION*

Registration and Information.—The registration and information desk is located in the lobby, Hotel del Monte. All persons attending the convention, whether members or not, are requested to register immediately on arrival. Beginning Monday, April 28, registration secretaries will be on duty daily from 9 a. m. until 5 p. m.

Guests and Visitors.—All guests and visitors are requested to register. All general meetings and scientific meetings are open to visitors and guests.

Badges.—Four kinds of badges will be issued by the registration bureau:

1. **Members.**—Only active, associate, retired or honorary members of the California Medical Association will be issued the usual membership badge. Members must show membership cards when they register.

2. **Guest.**—A special badge will be issued to all fraternal delegates, visiting physicians, wives of members, and technical specialists who are attending the 1930 session.

3. **Delegates and Alternates.**—The usual official badge is provided for this purpose, and will be issued only to persons authorized to wear it.

4. **Councilors.**—An official badge is provided for all officers and members of the Council.

Membership Cards.—Every member in good standing in the California Medical Association has been issued an official membership card for 1930. Present membership card at registration desk.

Suggestions and Constructive Criticism.—The officers and committees have tried to do everything possible to make the session a success. Suggestions and constructive criticism calculated to make future sessions more useful will be welcomed by any of the officers. Complaints of whatever character should be made to the registration desk, where they will receive attention.

Social Program.—The social program is in the hands of the Arrangements Committee, and is published at the end of this program.

Press Representatives.—Accredited press representatives are welcome, and they will be accorded every possible courtesy.

Publicity.—All publicity is in the hands of a Publicity Committee. It is requested that all persons having matter of "news" value report it to this committee. It is particularly requested that all "news" about any phase of the convention be given out through the official committee, and in no other way.

* See page 283 for entertainment program, golf tournament, etc.

Exhibits.—Only advertisers in California and Western Medicine are permitted to exhibit at the annual session.

Rules Regarding Papers and Discussions at the State Meeting.—Upon recommendation of the Executive Committee, the following rules regarding papers have been adopted by the Council:

1. All papers read before a section of an annual session are the property of California and Western Medicine.

2. The maximum time that may be consumed by any paper is fifteen minutes, provided that not to exceed ten minutes' latitude may be allowed invited guests at the discretion of the presiding chairman.

3. The maximum time permitted any individual to discuss a paper is four minutes. This also applies to the author in closing his discussion. No speaker may discuss more than once any one subject.

4. A copy of each and every paper presented at the state meeting must be in the hands of the chairman or secretary of the section or in the hands of the general secretary before the paper is presented.

5. All papers read at the annual meeting shall be published in full in California and Western Medicine as soon after the meeting as space will permit. At the option of the author and editor, an abstract of the paper of about one column in length may be published as soon as possible after the meeting with reprints in full of the entire paper (the cost of setting up type for the reprint to be borne by the Association, and all other costs to be borne by the author).

6. Articles are accepted for publication on condition that they are contributed solely to California and Western Medicine. Authors desiring to publish their papers elsewhere than in the journal may have their manuscripts returned to them upon written request to the state secretary.

7. No paper will be accepted by the General Program Committee nor by Section Program Committees unless accompanied by a synopsis of not to exceed fifty words.

8. Papers shall not be "read by title."

9. No member may present more than one paper at any state meeting, provided that a member may be a collaborator on more than one paper, if these papers are presented by different authors.

10. Failure on the part of an author to present a paper precludes acceptance of future papers from such author for a period of two years, unless the author explains to the satisfaction of the Executive Committee his inability to fulfill his obligation.



LORRULI RETHWILM
Chairman Anesthesiology
Section



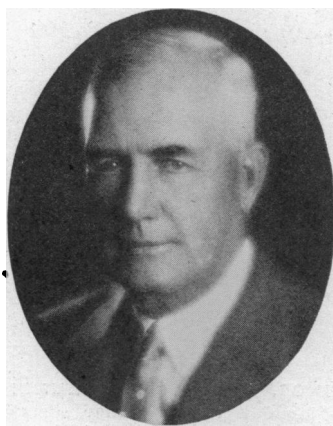
SAMUEL AYRES, JR.
Chairman Dermatology and
Syphilology Section



BARTON J. POWELL
Chairman Eye, Ear Nose, and
Throat Section



WALTER P. BLISS
Chairman General Medicine
Section



CLARENCE G. TOLAND
Chairman General Surgery
Section



CHARLES A. DUKES
Chairman Industrial Medicine
and Surgery Section

SCIENTIFIC EXHIBIT

A Scientific Exhibit of gross and microscopic specimens, illustrating the Mycoses, will be demonstrated in the corridor adjacent to the Club Room, together with roentgenologic pictures and charts, and gross specimens illustrating various interesting phases of pathology. Exhibit will be personally demonstrated.

General Outline of Various Meetings and Entertainment

	9-11:30 a. m.	11:30-1 p. m.	1-2:30 p. m.	2:30-5 p. m.	8 p. m.
Sunday				Council, Room 722, 2 p. m.	Council, Room 722
Monday	Golf Del Monte Links	Golf	General Meeting	Section Meetings Council, Room 722	House of Delegates Copper Cup Informal Dance Auditorium
Tuesday	Section Meetings. Council Room 722	General Meeting	Pathology Section Luncheon	Golf at Del Monte Seventeen-mile Drive	7 p. m. President's Dinner Dance
Wednesday	Section Meetings. Council Room 722	General Meeting	Pathology Section Luncheon Pediatric Section Luncheon	Golf at Pebble Beach Links 4 p. m. Tea for Ladies Monterey Peninsula Country Club	House of Delegates Copper Cup Bridge and Informal Dance
Thursday	Section Meetings. Council Room 722				



THOMAS G. INMAN
Chairman Neuropsychiatry
Section



KARL L. SCHAUPP
Chairman Obstetrics and
Gynecology Section



W. T. CUMMINS
Chairman Pathology and
Bacteriology Section



GUY L. BLISS
Chairman Pediatrics Section



CHARLES P. MATHÉ
Chairman Urology Section

MEETINGS, DINNERS, AND LUNCHEONS

Meetings of the House of Delegates.—Monday and Wednesday evenings, April 28 and 30, at 8 p. m. in Copper Cup Room, Hotel Del Monte.

Council Meetings—Room 722:

First meeting, Sunday, April 27, 2 p. m.
Second meeting, Sunday, April 27, 8 p. m.
Third meeting, Monday, 2:30 p. m.
Fourth meeting, Tuesday, 9 a. m.
Fifth meeting, Wednesday, 9 a. m.
Sixth meeting, Thursday, 9 a. m.

General Meetings.—The public is invited to attend all general meetings:

Monday, 1 to 2:30 p. m.—Presidential addresses, Auditorium.

Tuesday, 11:30 a. m. to 1 p. m.—Addresses, by invited guests, Auditorium.

Wednesday, 11:30 a. m. to 1 p. m.—Addresses, by invited guests, Auditorium.

Organization Meetings of All Standing Committees.—Members of all Standing Committees should meet in the

Lounge early on Thursday morning to organize for the coming year by the election of a chairman and secretary, and appointment of advisory members—and to discuss plans for the following year's work.

Dinners

President's Dinner Dance.—Tuesday evening, dining room and ballroom, Hotel Del Monte, 7 p. m. Make reservation at Registration Desk.

Luncheons

Pathology Section Luncheon.—Tuesday, April 29, Copper Cup Room, to which guests, officers of the California Medical Association, and members of the Section on Surgery are invited. Members of the Section on Pathology are requested to attend the luncheon on Wednesday, Copper Cup Room, at which Dr. Z. E. Bolin will present "Pathology and Legal Medicine."

Pediatrics Section Luncheon.—Wednesday, April 30, which all members of the Section are requested to attend.

Fraternity, College, and Special Luncheons.—Announcements of any such will be placed on registration desk bulletin board.

DIAGRAM OF SECTION MEETINGS—FOUR-DAY SESSION

	Auditorium	Garden Room	Club Room	Copper Room	Children's Playroom "A"	Tower Room	Children's Playroom "B"	Room 723
April 28 2:30-5:30 p. m.	Medicine	Surgery	Pathology	Pediatrics	Eye, Ear, Nose and Throat	Gynecology	Dermatology	
April 29 9-11:30 a. m.	Medicine	Surgery and Pathology Union Meeting (Weidman)	Industrial Medicine and Surgery	Radiology	Eye, Ear, Nose and Throat	Urology	Dermatology	Anesthesiology
April 30 9-11:30 a. m.	Medicine and Pediatrics Union Meeting (Marriott)	Neuropsychiatry (Kempff)	Pathology (Exhibit)	Radiology	Obstetrics	Urology		Anesthesiology
May 1 9-11:30 a. m.	Medicine	Surgery		Neuropsychiatry		Industrial Medicine and Surgery		

GENERAL MEETINGS

All General Meetings will be held in the Auditorium

FIRST GENERAL MEETING

Monday, April 28, 1 p. m.

1. *Invocation*—Rev. G. M. Cutting, Pastor of Del Monte Chapel.
2. *President's Annual Address*—Morton R. Gibbons, M. D.

SECOND GENERAL MEETING

Tuesday, April 29, 11:30 a. m.

1. *The Value of Radiotherapy in Mediastinal Tumors*—A. U. Desjardins, M. D., Assistant Professor of Radiology, Mayo Clinic, Rochester.

2. *The Clinical Application of Recent Studies Concerning Chemical Equilibrium in the Body*—McKim Marriott, M. D., Dean and Professor of Pediatrics, Washington University, St. Louis.

THIRD GENERAL MEETING

Wednesday, April 30, 11:30 a. m.

1. *Cretinism*—George M. Curtis, M. D., Associate Professor of Surgery, The University of Chicago.
2. *The Yellowing Dermatoses, With Special Reference to Xanthomas*—Fred D. Weidman, M. D., Professor of Dermatology, University of Pennsylvania, Philadelphia.

SECTION MEETINGS

See Section Index Below

ANESTHESIOLOGY SECTION

LORRULI A. RETHWILM, M. D., Chairman
2217 Webster Street, San Francisco

WILLIAM W. HUTCHINSON, M. D., Secretary
1202 Wilshire Medical Building
1930 Wilshire Boulevard, Los Angeles

First Meeting—Room 723

Tuesday, April 29, 9 to 11:30 a. m.

1. Chairman's Address—*Report on Use of Sodium-iso-amyl-ethyl-barbiturate*—Lorruli A. Rethwilm, M. D., San Francisco.

2. *Chemical Adjunct to Anesthesia*—Chauncey D. Leake, Ph. D., University of California Medical School, San Francisco.

Pre-anesthesia predicates design to depress the central nervous system to basic level for anesthesia. Alkaloid group, the coal tar analgesics, alcohol derivatives and the barbiturates. The position of atropin for anesthetics premedicate. Supporting premedicate affecting general metabolism. Rational application of present knowledge.

Discussion opened by M. L. Tainter, M. D., San Francisco.

3. *Phenolphthalein Excretion After Administration of Sodium-iso-amyl-ethyl-barbiturate*—Ludwig A. Emge, M. D., 2000 Van Ness Avenue, San Francisco.

This paper will discuss the phenolphthalein excretion in operative and obstetrical cases following use of sodium-iso-amyl-ethyl-barbiturate and compare it to similar tests in operative cases managed with scopolamin-morphin and nitrous-oxid anesthesia.

4. *Tribromethanol as a Preoperative Narcotic*—Dorothy A. Wood, M. D., 1390 Seventh Avenue, San Francisco.

Description of the drug; calculation of the dosage; technique of administration. Safety of its use as a narcotic contrasted with its toxicity when used as an anesthetic. Case reports. Reaction of patients; effect upon pulse, blood pressure, and respiration; recovery of patient. Amount of anesthetic agent apparently diminished when tribromethanol is used as preliminary medication.

5. *Preoperative Medication*—Mary E. Botsford, M. D., 807 Francisco Street, San Francisco.

Valuation of the newer drugs for preliminary medication. Comparative merits of the barbiturates and avertin. A discussion of the anesthetic properties of these two agents. Their use in combination with spinal.

Second Meeting—Room 723

Wednesday, April 30, 9 to 11:30 a. m.

1. *Modern Controllable Spinal Anesthesia—Basic Principles Involved*—Franklin I. Harris, M. D., 916 Four Fifty Sutter, San Francisco, and Edward H. Bolze, M. D., Room 1219, 450 Sutter Street, San Francisco.

Review of development; causes of former failures and fatalities. Pharmacology of novocain; physiochemical action. Action and effect of ephedrin; necessity of Trendelenberg position. Control of duration and height of anesthesia. Simplified technique confirmed by two hundred and fifty inductions. (Lantern slides.)

Discussion opened by Harry W. Martin, M. D., Los Angeles.

2. *Circulatory Responses of Ephedrin and Related Drugs—Modifications by Local Anesthesia*—M. L. Tainter, M. D., Stanford University School of Medicine, San Francisco.

Cocain, not procain and butyn, subcutaneously in infiltration anesthesia doses, profoundly modifies circulatory responses to epinephrin, ephedrin, and related drugs. Modifications consist of sensitization, desensitization, or complete abolition of circulatory response, according to drug used. Phenomena important in systemic reactions from cocain, and in treating accidents of local anesthesia. (Lantern slides.)

Discussion opened by Chauncey D. Leake, Ph. D., San Francisco.

3. *Infiltration Anesthesia in Obstetrical Surgery*—Sterling N. Pierce, M. D., 1200 South Alvarado Street, Los Angeles.

Inhalation anesthesia in surgical obstetrics has certain definite disadvantages, avoided by the use of local anesthesia. Certain positive advantages obtained by infiltration method; striking simplicity. Conclusions based upon several hundred cases. Author believes that the results in these cases attest to the adequacy of the method for obstetrical anesthesia, and to its safety.

Discussion opened by Lyle G. McNeile, M. D., Los Angeles.

4. Business meeting.

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DERMATOLOGY AND SYPHILOLOGY SECTION

SAMUEL AYRES, JR., M. D., Chairman
517 Westlake Professional Building
2007 Wilshire Boulevard, Los Angeles

GEORGE F. KOETTER, M. D., Secretary
812 Medical Office Building
1136 West Sixth Street, Los Angeles

First Meeting—Children's Playroom B Monday, April 28, 2:30 to 5:30 p. m.

1. Chairman's Address—*The Kidney Function in Pemphigus*—Samuel Ayres, Jr., M. D., Los Angeles.

Phenolsulphonphthalein excretion when given intramuscularly and intravenously, urine examination, blood chemistry. Recent ideas concerning the etiology and treatment of pemphigus. The question of liver involvement. The significance of 'phthalein excretion in relation to arsenical therapy.

2. *Dermatological Psychoses*—C. Ray Lounsberry, M. D., 1111 Medico-Dental Building, 233 A Street, San Diego.

Introduction. Review of fundamentals in classical case of dermatitis, welding it closely into a psychotic state. Biographical sketch from birth to development of psychotic dermatitis in later adolescent period of life. Etiology in classical case. Diagnosis and treatment.

Discussion opened by Samuel Ayres, Jr., M. D., Los Angeles.

3. *Dermatology for Nurses*—Ernest Dwight Chipman, M. D., 501 Union Square Building, 350 Post Street, San Francisco.

Lecturer to nurses in training schools confronted with problem of teaching students enough to satisfy State Board requirements. Knowledge of purpura, pemphigus, and pellagra necessary; but dermatological dressing seemingly not. Teaching of nurses should have for objective making of good nurse rather than poor dermatologist. Article outlines practical treatment of subject with hope of constructive discussion.

Discussion opened by George Culver, M. D., San Francisco.

4. *Erythema Induratum*—Ernest K. Stratton, M. D., 414 Medico-Dental Building, 490 Post Street, San Francisco.

Report of a case associated with a chronic pneumonia (the location of which is probably the site of an old tuberculosis); tuberculous nodules on sclera, as well as a squamous cell epithelioma of skin.

Discussion opened by Hiram E. Miller, M. D., San Francisco.

5. *Trichorrhexis Nodosa as a Clinical Problem*—Charles R. Caskey, M. D., 715 Wilshire Medical Building, 1930 Wilshire Boulevard, Los Angeles.

Foreword.—Report of findings in few cases to stimulate research. Definition of trichorrhexis nodosa, trichoclasia, and trichoptilosis. Various etiology theories—trophic, neurotic, mechanical, parasitic. Case reports. Conclusions: findings suggestive; not conclusive. Possibility of disease being caused by different but closely allied organisms. Plea for concerted research into this and other causes of alopecia. (Lantern slides.)

Discussion by Stanley O. Chambers, M. D., Los Angeles.

Second Meeting—Children's Playroom B Tuesday, April 29, 9 to 11:30 a. m.

1. *Gastric Analysis in Acne Rosacea*—N. N. Epstein, M. D., Room 1304, 450 Sutter Street, San Francisco.

Gastric analysis studies have been made on a group of patients with acne rosacea, using the alcohol test-meal and the histamine method of stimulating gastric secretion. In a large number of these cases the gastric acidity was low. Clinical improvement followed the administration of hydrochloric acid and pepsin.

Discussion opened by Garnett Cheney, M. D., San Francisco.

2. *Syphilis as a Moral, Economic and Teaching Problem*—Stanley O. Chambers, M. D., 1260 Roosevelt Building, 727 West Seventh Street, Los Angeles.

Modern problems in syphilis outlined. Attempt made to suggest methods for preventive control. These phases obviously represent more than drug values in the control of syphilis. Teaching of modern syphilology to layman offers greater efficiency in control of disease and is real step in direction of eradication.

Discussion opened by Ernest D. Chipman, M. D., San Francisco.

3. *Carotinemia*—Hiram E. Miller, M. D., 809 Fitzhugh Building, 384 Post Street, San Francisco.

Carotinemia is a yellowish discoloration of the skin seen generally on the face, palms, and soles, but may cover the entire body. It is frequently associated with diabetes. Differential diagnosis, methods of testing for the presence of carotin, clinical significance of the condition, etc., will be discussed.

Discussion opened by George F. Koetter, M. D., Los Angeles.

4. *Statistical Study of Three Thousand Cases of Acne*—Ruby L. Cunningham, University of California Infirmary, Berkeley, and C. J. Lunsford, M. D., 3115 Webster Street, Oakland.

Twelve thousand five hundred and twenty-six students at the University of California at Berkeley showed 2978 had acne. Report of a statistical study of these 2978, using 3170 as controls. Viewed from standpoints of age distribution, weight correction, complexion, distribution, lymph glands, menstrual history, and other related conditions, such as foci of infection, allergy, constipation, thyroid gland, operations, etc.

Discussion opened by N. N. Epstein, M. D., San Francisco.

5. *Motion Picture Demonstration of Selected Dermatological Cases From Stanford Medical School Skin Clinic*—Harry E. Alderson, M. D., 320 Medico-Dental Building, 490 Post Street, San Francisco.

EYE, EAR, NOSE, AND THROAT SECTION

BARTON J. POWELL, M. D., Chairman
510 Medico-Dental Building, Stockton

ANDREW B. WESSELS, M. D., Secretary
1305 Medico-Dental Building
233 A Street, San Diego

First Meeting—Children's Playroom A Monday, April 28, 2:30 to 5:30 p. m.

1. Chairman's Address—*Missed Intra-Ocular Foreign Bodies*—Barton J. Powell, M. D., Stockton.

Report of several cases of missed intra-ocular foreign bodies and importance of systematic examination of all eye injuries, regardless of history, with x-ray, ophthalmoscope, magnet, and localizing apparatus of Dr. William M. Sweet.

2. *The Ocular Findings in a Group of Unselected Diabetics*—H. Claire Shepardson, M. D., 204 Fitzhugh Building, 384 Post Street, San Francisco, and Joseph W. Crawford, M. D., Room 1635, 450 Sutter Street, San Francisco.

History of fifty proved diabetics carefully worked up, both as to the extent of the diabetes, the presence or absence of complicating

diseases as arteriosclerosis and renal disease, and the routine studies of the eyes in each.

Discussion opened by George N. Hosford, M. D., San Francisco.

3. *The Importance of a Correct Diagnosis in Operations on the Ocular Muscles*—Joseph L. McCool, M. D., 450 Sutter Street, San Francisco.

Convergent squint and phorias apparently result of faulty coordination of converging and diverging muscles; in reality, secondary to vertical abnormalities. Knowledge of muscle affected essential in surgical treatment. (Lantern slides of anatomy and physiology of eye muscles.)

Shortening of underacting muscle; guarded tenotomy or recession of opponent in same eye, or associated antagonist in fellow eye.

Discussion opened by Roderic O'Connor, M. D., Oakland.

4. *Personal Convictions Regarding Cataract Operations*—Hans Barkan, M. D., and Otto Barkan, M. D., 921 Medico-Dental Building, 490 Post Street, San Francisco.

Methods of procedure adopted at present as worked out from experience with several methods. Reasons for methods employed and against those not employed.

Discussion opened by Dwight H. Trowbridge, M. D., Fresno.

5. *Recurrent Retinal Hemorrhages*—Theodore C. Lyster, M. D., Wilshire Medical Building, 1930 Wilshire Boulevard, Los Angeles.

Recurrent retinal hemorrhages in young adults seen frequently. After trauma, lues, or probable focal cause (other than pulmonary) are excluded, a relatively large group probably tuberculous, and frequently with latent involvement of peribronchial glands remains. Other signs usually absent. Retinal tuberculosis, rare. Positive evidence secured with difficulty. Prognosis guarded, but relatively favorable, depending upon the duration and extent of involvement. Case histories.

Discussion opened by Wallace R. Briggs, M. D., Sacramento.

Second Meeting—Children's Playroom A

Tuesday, April 29, 9 to 11:30 a. m.

1. *Management and Treatment of Otitis Media*—Clyde E. Harner, M. D., 923 Security Building, Long Beach.

Keynote of treatment should be conservatism, but not "hysterical" conservatism. Early incision of membrana tympani essential. Light general anesthesia preferable. Widespread use of phenolized glycerin only measure for relieving pain. Careful irrigation preferable to "dry" treatment. Treatment of throat and nasopharynx important. Removal of adenoids sometimes necessary. Oily drops in nose of infants should not be used as routine. Conclusions and summary.

Discussion opened by R. C. Martin, M. D., San Francisco.

2. *Low-Grade Ethmoiditis as the Cause of Certain Eye Conditions*—Wallace B. Smith, M. D., 812 Medico-Dental Building, 490 Post Street, San Francisco.

Sinuses in general; and their relation to focal infection diseases with especial reference to eye diseases. Low-grade ethmoid infection as cause of certain cases of postbulbar neuritis with central scotoma. Literature. Discussion of the several theories of mode of origin. Detailed report of the nose findings.

Discussion opened by Dohrmann K. Pischel, M. D., San Francisco.

3. *Carcinoma of the Larynx*—Simon Jesberg, M. D., 500 South Lucas Avenue, Los Angeles.

The incidence of carcinoma of the larynx;

the management and the duty of the doctor to his patient in this type of case.

Discussion opened by R. S. Tillotson, M. D., Woodland.

4. *Visual Disturbances Associated with Influenza*—Clifford B. Walker, M. D., 410 Auditorium Building, 427 West Fifth Street, Los Angeles.

Study of a group of cases which might be classed as idiopathic retrobulbar neuritis but which really have a virus infection of nasal origin, sometimes accompanied by a variable degree of grippe, or even encephalitic symptoms with coryza or sinusitis of insignificant or minor degree. Perimetric studies and differentiation from encephalitis with or without lethargica, sinusitis, and multiple sclerosis, ophthalmoplegia without migraine.

Discussion opened by M. F. Weymann, M. D., Los Angeles.

GENERAL MEDICINE SECTION

WALTER P. BLISS, M. D., Chairman

407 Professional Building

65 North Madison Avenue, Pasadena

ERNEST H. FALCONER, M. D., Secretary

316 Fitzhugh Building

384 Post Street, San Francisco

First Meeting—Auditorium

Monday, April 28, 2:30 to 5:30 p. m.

1. *Heart Rate and Size—Their Importance to the Physician*—William Dock, M. D., Stanford Hospital, San Francisco.

Recent studies of cardiac output and velocity of blood-flow have shifted the interest from other factors in connection with heart failure, its cause and its treatment. The heart volume and rate alone are significant in determining the energy spent by the heart. The importance of these facts in the diagnosis and treatment of heart conditions is discussed.

Discussion opened by A. S. Granger, M. D., Los Angeles.

2. *Eunuchoid Syndromes*—Hans Lissner, M. D., 208 Fitzhugh Building, 384 Post Street, San Francisco.

Definition: Distinguished from eunuchism; the preadolescent type in boys and girls; the postadolescent types in men and women; subjective symptoms; objective physical findings and roentgenological and other laboratory findings. Prognosis and treatment. Presentation of typical cases. (Lantern slides.)

3. *Allergic Toxemia and Migraines—Food Allergy a Cause*—Albert H. Rowe, M. D., 242 Moss Avenue, Oakland.

Allergic toxemia, characterized by marked mental confusion, irritation, nervousness, lack of initiative, weakness and aching of the body not uncommonly due to food allergy. Frequent in patients with other allergic manifestations. Family history of allergy not necessary requisite for allergic toxemia. Report of migraine and headaches due to food allergy during four years in private practice.

Discussion opened by Walter W. Boardman, M. D., San Francisco.

4. *Disturbances of Visual Pathways in Temporal Lobe Lesions*—Harry A. Cave, M. D., San Diego. (By invitation.)

This paper is based upon a study of a series of four cases of temporal lobe tumors in which the neurological findings were insufficient to localize the neoplasm accurately. By interrupting the visual pathways on their way to the occipital cortex, lesions of the temporal lobes produce hemianopic defects in the visual fields which make localization of the tumors possible.

Discussion opened by Howard C. Naffziger, M. D., San Francisco.

5. *Giardiasis in Children*—Sam J. McClendon, M. D., 2001 Fourth Street, San Diego.

Report based upon study of twenty-three cases in children. No definite characteristic symptoms ascribed to infection; indefinite gastro-intestinal symptoms, urinary disturbances, nervousness, and irritability are found in varying degrees. Pathogenicity of flagellate proved by finding of giardia in stool and clearing up of symptoms with effective treatment by bismuth salicylate, treparsol and stovarsol, with a nonirritating diet.

Discussion opened by John V. Barrow, M. D., Los Angeles.

Second Meeting—Auditorium

Tuesday, April 29, 9 to 11:30 a. m.

1. *Pulmonary Tuberculosis—Clinical Classification*—Sidney J. Shipman, M. D., Medico-Dental Building, 490 Post Street, San Francisco.

Older classifications based largely upon extent of lesion or gross anatomical change as in Turban classification and classification of the American Sanatorium Association, which, however, attempted to unite extent of lesion with symptomatology or activity. Most valuable classification based upon actual pathology as well as extent; this furnishes valuable information for prognosis or treatment.

Discussion opened by Chesley Bush, M. D., Livermore.

2. *Hypochloremia*—George Morris Curtis, M. D., University of Chicago. (By invitation.)

3. *Arthritis*—Rodney F. Atsatt, M. D., 1421 State Street, Santa Barbara.

The treatment of arthritis is a problem which general medicine must supervise. The specialist should not be allowed to overburden the patient's power of endurance. Metabolic disturbances are the keynote in many cases, but fatigue is an important etiological factor. Proper physiotherapy alleviates much pain and overcomes many deformities.

Discussion opened by William J. Kerr, M. D., San Francisco.

4. *Undulant Fever*—Karl F. Meyer, Ph. D., Hooper Foundation for Medical Research, San Francisco. (By invitation.)

A critical discussion of the bacteriology and epidemiology of undulant fever in the light of recent observations, experimental studies and inquiries made in California and abroad.

Discussion opened by John Carroll Ruddock, M. D., Los Angeles.

5. *Late Lues Treated with a Single Strain of Malaria—Analytical Evaluation of Therapeutic Results in Four Hundred Cases*—Ross Moore, M. D., 915 Wilshire Medical Building, 1930 Wilshire Boulevard, Los Angeles.

Late lues is a new biological and therapeutic division of the clinical course of syphilis. This series of cases is separated into two parts—late lues, in which treatment is beneficial; and terminal lues, in which treatment is nonbeneficial, the object being to create a new concept of syphilis, thereby making its therapeutics more accurate.

Discussion opened by H. G. Mehrtens, M. D., San Francisco.

Third Meeting—Auditorium

Union Meeting of General Medicine and Pediatrics Sections

Wednesday, April 30, 9 to 11:30 a. m.

Program printed under second meeting of Pediatrics Section. See page 281.

Fourth Meeting—Auditorium

Thursday, May 1, 9 to 11:30 a. m.

1. *Agranulocytic Angina with Apparent Cure*—George A. Gray, M. D., 209 St. Claire Building, San Jose.

A short summary of this unusual group of cases with a contribution to the therapeutic problem of agranulocytosis. A case report of an apparent cure following treatment with large doses of leukocytic extract.

Discussion opened by Herbert C. Moffitt, M. D., San Francisco.

2. *Raynaud's Disease*—William J. Kerr, M. D., University of California Hospital, San Francisco.

The paper will take up recent physiological studies on patients with varieties of Raynaud's disease which indicate the disease is a local manifestation of the failure of the blood vessels to react to cold. The vasoconstrictor influence is of little, or no, importance. Suggestions for treatment will be outlined.

Discussion opened by C. Latimer Callander, M. D., San Francisco.

3. *Acute Yellow Atrophy of the Liver*—Verne R. Mason, M. D., 838 Pacific Mutual Building, 523 West Sixth Street, Los Angeles.

Report of twenty cases of acute hepatic degeneration. Discussion of etiology and increasing incidence of the disease. Symptomatology of hepatic insufficiency. Possibility of recovery from mild attacks.

Discussion opened by Fred H. Kruse, M. D., San Francisco.

4. *Some Experiences with Fecal Vaccines*—William H. Strietmann, M. D., Strad Building, 230 Grand Avenue, Oakland.

Paper deals with the use of fecal vaccines for arthritis; method of W. B. Wherry, antigens from anaerobic and partial tension organisms, also aerobic. Skin tests performed. Interesting effects noted in skin lesions associated with arthritis. Report of cases.

5. *The Business of Medicine*—Rexwald Brown, M. D., 1421 State Street, Santa Barbara.

Hippocratic Code has fashioned mantle of tradition. Medicine challenged to justify position with relation to programs of other social forces. Medicine must develop statesman-like leadership. Physicians enmeshed in economic and administrative departments. Medical service expensive to wealthy, to white-collar class, and to indigents.

Discussion opened by William Duffield, M. D., Los Angeles.

GENERAL SURGERY SECTION

CLARENCE G. TOLAND, M. D., Chairman
902 Wilshire Medical Building

1930 Wilshire Boulevard, Los Angeles

SUMNER EVERINGHAM, M. D., Secretary
400 Twenty-Ninth Street, Oakland

CLARENCE E. REES, M. D., Assistant Secretary
2001 Fourth Street, San Diego

First Meeting—Garden Room

Monday, April 28, 2:30 to 5 p. m.

1. *Surgical Correction of Cleft Lip and Palate*—Albert D. Davis, M. D., 1001 Howard Building, 209 Post Street, San Francisco.

Types. Etiology. Time and sequence of operations. Failures and their prevention. Speech training and orthodontia. Lengthening the palate. (Lantern slide demonstration of cases.)

Discussion by E. F. Tholen, M. D., Los Angeles, and Emile Holman, M. D., San Francisco.

2. *The Treatment of Bone Tumors*—Edwin I. Bartlett, M. D., 1020 Medico-Dental Building, 490 Post Street, San Francisco.

Reviews the types of treatment employed up to the present time. Cites the advances made in the scientific study of bone tumors during the past few years. Points out the application

of this new gained knowledge in the selection of the therapeutic agent. Discusses the prognosis. (Lantern slides of selected cases and discussion of treatment employed.)

Discussion opened by A. U. Desjardins, M. D., and Charles Connors, M. D.

3. *Factors of Healing in the Repair of Intrapulmonary Abscesses and Persistent Bronchial Fistulae*—Emile Holman, M. D., Stanford University Hospital, San Francisco.

A discussion of the physiological processes underlying the repair of intrapulmonary abscesses, and the retarding effects of bronchial fistulae upon such repair, followed by a discussion of the principles governing the surgical procedures calculated to assist in the repair of intrapulmonary abscesses and in the cure of persistent or chronic bronchial fistulae with presentation of illustrative cases.

Discussion by Harold Brunn, M. D., San Francisco, and Fred R. Fairchild, M. D., Woodland.

4. *Diagnostic Pneumothorax in Lung Abscess Cases*—Harold Brunn, M. D., 1001 Fitzhugh Building, 384 Post Street, San Francisco, and William B. Faulkner, Jr., M. D., University of California Hospital, San Francisco.

Management of patients with lung abscesses has been decidedly influenced by the use of diagnostic pneumothorax. A discussion of the technique of diagnostic pneumothorax and the interpretation of diagnostic pneumothorax x-ray plates. Report of six cases of lung abscesses wherein diagnostic pneumothorax was employed to advantage in the selection of rational therapeutic measures.

Discussion by Sidney Shipman, M. D., San Francisco, and Frank S. Dolley, M. D., Los Angeles.

5. *Spastic Contraction Ring as a Cause of Postoperative Intestinal Obstruction*—Hubbard S. Hoyt, M. D., Monterey.

Report of a case in which the abdomen was reopened forty-eight hours after a gastro-enterostomy had been performed, because of symptoms of obstruction. Spastic contraction ring found in the jejunum at the distal end of the anastomosis, the intestine being contracted to a small white ring approximately three-eighths of an inch wide. Summary of cases reported in the literature. Discussion of possible causes. Necessity of reopening abdomen without the use of spasm-relaxing anesthetics or drugs if this condition is to be detected.

Discussion by J. Homer Woolsey, M. D., San Francisco, and Rexwald Brown, M. D., Santa Barbara.

Second Meeting—Garden Room

Union Meeting of Surgery and Pathology Sections Tuesday, April 29, 9 to 11:30 a. m.

Program printed under second meeting of Pathology and Bacteriology Section. See page 280.

Third Meeting—Garden Room

Thursday, May 1, 9 to 11:30 a. m.

1. *Tubed Pedicle Graft in Reconstructive Surgery*—George Warren Pierce, M. D., 720 Medical-Dental Building, 490 Post Street, San Francisco.

Advantages of tubed pedicle graft and problems of reconstruction successfully solved with its use. Technique of making pedicle and man-

agement of cases through various stages of transplantation. Report of cases showing original defects and successive stages of reconstruction, of nose, ear, and fingers, and also application of the pedicle to other parts of the body. Motion picture.

2. *Enemata From an Anatomical and Physiological Standpoint*—Silas A. Lewis, M. D., 1023 Taft Building, 1680 North Vine Street, Hollywood.

Motion picture of the anatomy of colonic tract. X-ray films used to illustrate filling of the normal colon with a barium enema. Comparison with films of chronic enema takers. Demonstration made of the amount of enema fluid retained after defecation and where and how the unexpelled portion is pocketed and retained. The paper discusses dangers of dilatation of the colonic tract by enemizing surgical cases and suggests a method of restoring normal bowel function, postoperative.

Discussion by William H. Daniel, M. D., Los Angeles, and Charles S. James, M. D., Los Angeles.

3. *Evidence of Nonabsorbability of Glucose Per Rectum*—Bernard Smith, M. D., 602 Wilshire Medical Building, 1930 Wilshire Boulevard, Los Angeles.

Review of experimental work. Glucose solutions of different concentrations introduced into the colon and the effects noted on peripheral blood sugar and on respiratory quotient. Evidence that glucose introduced in five per cent solution is not absorbed from the colon. Occasional evidence in clinical observations of loss of glucose in the colon from bacterial action. Possible dangers in clinical use of the glucose per rectum method. Increase in fluid content in colon after hypertonic glucose solutions are given by rectal drip method.

Discussion by Rea Smith, M. D., Los Angeles, and Clarence G. Toland, M. D., Los Angeles.

4. *Method of Pylorotomy and Gastro-Enterostomy in One Operation*—Asa Collins, M. D., Room 2100, 450 Sutter Street, San Francisco.

When necessary to perform a gastro-enterostomy and pylorotomy at one operation, too much time is consumed in most methods to make it safe. Pylorotomy can be done by a technique used for the past fifteen years in a comparatively short time and with a low mortality. Statistical chart of ninety-four cases with end results. Technique of operation with illustrations. Slides of radiograms immediately and years after operation. End results. Summary.

Discussion by Rodney A. Yoell, M. D., San Francisco, and Carl L. Hoag, San Francisco.

5. *Internal Ring in Oblique Inguinal Hernia*—Albert R. Dickson, M. D., 604 California Medical Building, 1401 South Hope Street, Los Angeles.

Oblique inguinal hernia is the result of: (1) Preformed congenital sac. (2) Enlargement of the internal ring, which is an opening in the transversalis or endo-abdominal fascia. Discussion of structures involved with technique of anatomical repair of the internal ring, stressing fascial closure of this vitally important structure. Illustrated.

Discussion by William Kiskadden, M. D., Los Angeles, and A. D. Davis, M. D., San Francisco.

INDUSTRIAL MEDICINE AND SURGERY SECTION

CHARLES A. DUKES, M. D., Chairman
601 Wakefield Building
426 Seventeenth Street, Oakland
EDMUND J. MORRISSEY, M. D., Secretary
201 Medical Building
909 Hyde Street, San Francisco

First Meeting—Club Room

Tuesday, April 29, 9 to 11:30 a. m.

1. Chairman's Address—*Ethics*—Charles A. Dukes, M. D., Oakland.

As applied to industrial medical practice, ethics is common sense in dealing with patient, industry, and industrial representative. Some of the difficulties in dealing with the insurance company representatives. Many of the large industries have medical departments in charge of medical representatives, conducted on ethical lines. Is there any difference in ethics? Is it not only a more complicated application of right?

2. *Lead Poisoning*—Ernest H. Falconer, M. D., 316 Fitzhugh Building, 384 Post Street, San Francisco.

Analysis of one hundred cases of lead intoxication occurring in industry, with special reference to: (1) Criteria necessary for diagnosis. (2) Length of disability. (3) Treatment.

3. *The Treatment of Acute Head Injuries*—Edmund J. Morrissey, M. D., 201 Medical Building, 909 Hyde Street, San Francisco.

In the treatment of head injuries it is of prime importance to determine the extent of the brain lesion. This is manifested by positive clinical findings and evidence of increased intracranial pressure. It is essential likewise to distinguish whether the pressure is a result of brain edema or extracerebral hemorrhage.

Discussion opened by E. B. Towne, M. D., San Francisco.

4. *Femoral Condylitis*—Merrill C. Mensor, M. D., 1038 Medico-Dental Building, 490 Post Street, San Francisco.

Reporting two cases having localized inflammatory process of the condyle of the femur, characteristic roentgenological appearances and clinical findings. The literature does not reveal any previous report of a similar syndrome. The importance of differentiating this from trauma is essential from an industrial aspect.

Discussion opened by James T. Watkins, M. D., San Francisco.

Second Meeting—Tower Room

Thursday, May 1, 9 to 11:30 a. m.

1. *Fracture Dislocation of the Cervical Spine*—H. W. Spiers, M. D., 614 Westlake Professional Building, 2007 Wilshire Boulevard, Los Angeles.

An efficient method of reduction and retention. A discussion of the problems and the cardinal principles of the treatment of fractures as related to them. Case histories and x-ray films. A description of the method and a five-minute motion picture demonstration.

Discussion opened by Maynard C. Harding, M. D., San Diego.

2. *Difficult Fractures*—W. C. Adams, M. D., 802 Medical Building, 1904 Franklin Street, Oakland.
Showing difficult fractures of various bones with complications. Handling of fractures in case of complications. Methods of reduction and appliances. (Lantern slides.)

Discussion opened by E. W. Cleary, M. D., San Francisco.

3. *Bumper Fractures*—N. Austin Cary, M. D., 2939 Summit Street, Oakland.

A series of fractures in patients struck by automobile bumpers. Nature of the fracture. Method of treatment. End results in fifty-five cases.

Discussion opened by Leonard Barnard, M. D., Oakland.

NEUROPSYCHIATRY SECTION

THOMAS G. INMAN, M. D., Chairman
2000 Van Ness Avenue, San Francisco
HENRY G. MEHRTEHS, M. D., Secretary
Stanford Hospital, San Francisco

First Meeting—Garden Room

Wednesday, April 30, 9 to 11:30 a. m.

1. *The Significance of Postural Tensions for Normal and Abnormal Human Behavior*—Edward J. Kempff, M. D., 44 Butterfly Lane, Santa Barbara.

Physiology of postural tensions in striped and unstriped neuromuscular segments. The proprioceptive stream and affective streams in association with the exteroceptive streams making most of the stream of mentation. Man's method of controlling the effect of environmental stimuli, particularly personal relations, upon himself. Man's method of controlling the inner streams of feeling and sensation in order to control himself in relation to his environment. Particular application of these principles to the functional neuroses and psychoses.

2. Business Meeting.

Second Meeting—Copper Cup Room

Thursday, May 1, 9 to 11:30 a. m.

1. *The Constitutional Psychopathic Inferior Personality—A Medico-Legal Problem*—Thomas J. Orbison, M. D., 616 Wilshire Medical Building, 1930 Wilshire Boulevard, Los Angeles.

The constitutional psychopathic inferior possesses inherent and implicit factors inimical to society. Graphs. Data to show unmistakable hereditary element. Stress character building in childhood and youth by disciplinary methods to form beneficent acquired characteristics. Emphasis upon duty and right of state to take cognizance of this menace since the patient is often committable.

2. *Brain Lesions with Homolateral Signs of Pyramidal Tract Involvement*—I. Leon Meyers, M. D., 1417 Wilshire Medical Building, 1930 Wilshire Boulevard, Los Angeles.

Lesions of the cerebellum may give rise to spastic reflexes and a Babinski sign on the side of the lesion instead of the opposite side. This condition occasionally noted in lesions of the cerebrum. The rarity of such instances, with report of cases. Stress importance of securing data other than those resulting from damage to pyramidal tracts, in determining the laterality of the lesion.

3. *A Clinical Consideration of Epilepsy—Influence of Calcium and Water Metabolism Upon Seizures*—Helen H. Detrick, M. D., 2055 California Street, San Francisco.

Lines along which control of epileptic seizures has been attempted in past. Effects of fasting, ketogenic diet, and dehydration upon mineral metabolism of body. Clinical application of principles with special relation to therapeutic effects of a balanced salt-water regimen. Effect on convulsions, personality and general health of patient.

4. *Sodium Chlorid and Water Metabolism in the Convulsive States*—Frederick Proescher, M. D., Agnew.

This paper deals with the sodium chlorid and water metabolism in the convulsive states under rigid experimental conditions. The diagnostic significance of the sodium chlorid retention and its relation to seizures will be discussed.

OBSTETRICS AND GYNECOLOGY SECTION

KARL L. SCHAUPP, M. D., Chairman
835 Medico-Dental Building
490 Post Street, San Francisco

CLARENCE A. DE PUY, M. D., Secretary
Strad Building, 230 Grand Avenue, Oakland

First Meeting—Tower Room

Monday, April 28, 2:30 to 5:30 p. m.

1. *Gonorrhea in the Female*—Albert V. Pettit, M. D., 2000 Van Ness Avenue, San Francisco.

Incidence in western cities; handling of infectious cases. Internal and external pathology of acute and so-called chronic gonorrheal infections. Criticism of methods of treatment. Operative and nonoperative treatments.

Description and criticism of newer methods; hyperpyrexia induced by foreign protein, hydrotherapy and diathermy.

Problem facing gynecologists in treatment of gonorrhea, from economic and social aspects. Case reports.

2. *Nonspecific Vaginal Infection*—Donald A. Dallas, M. D., 530 Medico-Dental Building, 490 Post Street, San Francisco.

Description of the various types of non-gonorrheal cervicitis and vaginitis as seen and studied in the Stanford University Women's Clinic, with appropriate methods of treatment for each form.

3. *Pelvic Endometriosis*—Alice Maxwell, M. D., University of California Hospital, Fourth and Parnassus Avenues, San Francisco.

The importance of aberrant Mullerian tissue is apparent from the numerous reports appearing on pelvic endometriosis. The discussion will be concerned with theories of its etiology. The variation and severity of the symptoms depend upon the invasiveness of the aberrant endometrium and the resulting peritonitis and fixation of the involved structures. A diagnosis of the lesions and treatment of the condition will be presented.

Second Meeting—Children's Playroom A

Wednesday, April 30, 9 to 11:30 a. m.

1. Chairman's Address—*Resuscitation of the Newborn*—Karl L. Schaupp, M. D., San Francisco.

2. *Conduct of Normal Labor*—John Vruwink, M. D., 709 Medical Office Building, 1136 West Sixth Street, Los Angeles.

Definition of normal labor. Objective in the management of normal labor. Role of analgesia and anesthesia. Value and detriment of certain medical and surgical aids. Review of cases without analgesia, and with Gwathmey or twilight sleep. Suggestions in the management of the third stage and the immediate care of the nursing child.

3. *Conduct of Occiput Posterior Position*—T. Floyd Bell, M. D., 400 Twenty-Ninth Street, Oakland.

Study based on histories of occiput posterior position at the University of California Hospital. Internal rotation is considered in detail in relation to poor pains, parity, poor flexion, and in spontaneous deliveries. Interference in delivery with forceps and other means has been studied. Maternal and fetal deaths tabulated. Treatment is considered as to means of rotation, the use of anesthesia in long labors, and the type of delivery.

4. *Birth Injuries*—Louis I. Breitstein, M. D., 416 Union Square Building, 350 Post Street, San Francisco.

Plea for "better obstetrics"; better instruction of undergraduates; better diagnosis; better management in contracted pelvis, and better technique in operative procedures. Danger in use of forceps and also in prolongation of expectant policy. Need for closer cooperation with pediatrician and neurosurgeon. Motion picture of birth injuries.

PATHOLOGY AND BACTERIOLOGY SECTION*

W. T. CUMMINS, M. D., Chairman
Southern Pacific Hospital, San Francisco

GEORGE D. MANER, M. D., Secretary
Wilshire Medical Building
1930 Wilshire Boulevard, Los Angeles

First Meeting—Club Room

Monday, April 28, 2:30 to 5:30 p. m.

1. Chairman's Address—W. T. Cummins, M. D., San Francisco.

2. *The Clinical Significance of Erythrocytic Measurements—A New, Simple Method of Determining*—Garnett Cheney, M. D., 703 Shreve Building, 210 Post Street, San Francisco.

History of red cell measurements. Laborious methods employed. Simplicity and accuracy of Eve's "halometer" for measuring average, mean diameters noted. Normal average sizes. Disorders in which measurements are of great, of considerable, and of doubtful value. The facility of Eve's method necessitates a wider clinical knowledge of subject. (Illustrated.)

3. *Some of the Factors Governing Tumor Susceptibility*—C. L. Connor, M. D., University of California Medical School, San Francisco. (By invitation.)

This is a summary of work on hereditary and racial susceptibility and immunity as studied by others, and a résumé of personal work on the effect of sex glands, and other glands, which may in some manner regulate the growth of tumors. (Illustrated.)

4. *The Flagellate, Trichomonas Hominis; Pathogenicity in the Rabbit, with Report of a Human Fatality*—Franklin R. Nuzum, M. D., Albert H. Elliott, M. D., and Blanche V. Priest, A. B. (By invitation.) Cottage Hospital, Santa Barbara.

The literature is summarized regarding the geographical distribution and incidence of *Trichomonas hominis* infestation. The symptomatology, pathogenicity, and results of animal experimentation are discussed. A series of inoculation experiments in rabbits are reported in detail. An instance of infestation in man, with complete necropsy examination is given.

Luncheon Notices

Luncheon on Tuesday in Copper Cup Room, to which guests, officers of the California Medical Association, and members of the Section on Surgery are invited.

Members of the Section on Pathology are requested to attend the luncheon on Wednesday in Copper Cup Room, at which Dr. Z. E. Bolin will present "Pathology and Legal Medicine."

Scientific Exhibit

A scientific exhibit of gross and microscopic specimens, illustrating the Mycoses, will be demonstrated in the corridor adjacent to the Club Room, together with roentgenologic pictures and charts, and other gross specimens illustrating various interesting phases of pathology. Exhibit will be personally demonstrated.

5. *Case Reports of Mycotic Diseases* (Illustrated):
 Coccidioidal Meningitis—A. H. Zeiler, M. D., Los Angeles.
 Blastomycosis—V. L. Andrews, M. D., Hollywood.
 Actinomycosis—H. A. Thompson, M. D., San Diego, and S. P. Strange, M. D., San Francisco.
 Sporotrichosis and Streptothricosis—H. S. Sumerlin, M. D., San Diego.
 Aspergillosis—Newton Evans, M. D., South Pasadena.
 Torular Meningitis—B. Frank Sturdivant, M. D., Pasadena.
 Unusual Fungous Septicemia—O. I. Cutler, M. D., Loma Linda.
 Histoplasmosis—J. F. Kessel, Ph. D., and Ralph Crumrine, M. D., Los Angeles. (By invitation.)

Second Meeting—Garden Room
Union Meeting with the Surgery Section
Tuesday, April 29, 9 to 11:30 a. m.

1. *The Deep Mycoses in Their Surgical Aspects—Rôle of Laboratory Diagnosis*—Fred D. Weidman, M. D., University of Pennsylvania, Philadelphia. (By invitation.)
2. *Symposium on Coccidioidal Granuloma:*
 Internal Medicine—Herbert C. Moffitt, M. D., San Francisco.
 Surgery—Emmet Rixford, M. D., San Francisco.
 Pathology and Bacteriology—William Ophüls, M. D., San Francisco.
 Dermatology—Douglass W. Montgomery, M. D., San Francisco.
 Roentgenology (Illustrated)—William B. Bowman, M. D., Los Angeles.
 Discussion by Howard Morrow, M. D., San Francisco, and Karl F. Meyer, Ph. D., San Francisco.

Third Meeting—Club Room
Wednesday, April 30, 9 to 11:30 a. m.

1. *The Experimental Production of Arteriosclerosis*—Richard D. Evans, M. D., Cottage Hospital, Santa Barbara.
 Arteriosclerosis is one of the oldest of pathological conditions and is the most important change in the degenerative diseases which are becoming increasingly prevalent. The types of sclerosis are described and the experimental work done on their etiology is summarized. Histological preparations will be demonstrated. (Illustrated.)
2. *Tularemia in Cattle and Sheep*—J. C. Geiger, M. D., Hooper Foundation for Medical Research, San Francisco.
 Tularemia is primarily a disease of wild rabbits. Man becomes infected secondarily, the mode of transmission being from rodents through the bite of an infected fly, tick, or perhaps mosquito, or by contamination of cutaneous or conjunctival surfaces. The geographic and animal distribution of the disease must be very wide. Tularemic investigations in cattle and sheep, and their possible relationship to human beings, are fully discussed.
3. *Histologic Diagnosis of Tumors of the Glioma Group*—Cyril B. Courville, M. D., Los Angeles County General Hospital, 1100 Mission Road, Los Angeles, and L. J. Adelstein, M. D., Los Angeles. (By invitation.)

The histologic diagnosis of gliomas is presented from the standpoint of the general pathologist, with the use primarily of routine

staining methods. The interpretation of the histologic picture, thus presented, is facilitated by the use of specific metallic methods. Pathologists, and others interested in intracranial pathology, should acquaint themselves with a few, definite, characteristic histologic aspects of the common gliomas. (Illustrated.)

4. *The Colloidal Benzoin Test of Spinal Fluid and Its Clinical Value*—W. R. Dodson, M. D., Los Angeles County General Hospital, 1100 Mission Road, Los Angeles. (By invitation.)

In which the constancy of the benzoin reaction is studied in purulent meningitis, syphilis of the central nervous system and meninges, tuberculous meningitis, poliomyelitis, encephalitis and a miscellaneous group, comprising one thousand cases verified by clinical and laboratory findings and in part by autopsy.

PEDIATRICS SECTION

GUY L. BLISS, M. D., Chairman
 1723 East First Street, Long Beach

DONALD K. WOODS, M. D., Secretary
 Fifth and Laurel Streets, San Diego

First Meeting—Copper Cup Room
Monday, April 28, 2:30 to 5:30 p. m.

1. Chairman's Address—*Problem Parents*—Guy L. Bliss, M. D., Long Beach.

The new development of applied psychology is of great assistance to modern pediatrics. The education of parents by classes in the public schools and also by mental hygiene societies is of great assistance. Foster homes for problem children while the parents are being educated are of great assistance.

2. *Pneumonia at the Los Angeles General Hospital—Review and Discussion of Cases During the Past Few Years*—E. E. Moody, M. D., 722 Westlake Professional Building, 2007 Wilshire Boulevard, Los Angeles.

New methods of treatment or new scientific data are not the scope of this paper. Pneumonia service in children in Los Angeles General Hospital is perhaps the largest in the state. The Mexican population furnishes a large part of the cases. Pneumonia classified. The pneumonia of last year showed an unusual incidence of influenza. Low death rate of our service. Open-air treatment for lobar cases.

Discussion by William Happ, M. D., Los Angeles, and S. J. McClendon, M. D., San Diego.

3. *The Duration of Breast Feeding in One Thousand Cases of American Well Babies*—E. J. Lamb, M. D., 1515 State Street, Santa Barbara.

Review of literature in comparison with similar studies. Synopsis: Character of labor, birth weight, etc. Duration of breast feeding estimated in per cent for months. Causes for weaning baby from breast. Artificial feedings substituted for breast milk.

Discussion opened by J. B. Manning, M. D., Santa Barbara.

4. *Blood Transfusions in Children*—Phillip Rothman, M. D., 925 Pacific Mutual Building, 523 West Sixth Street, Los Angeles.

The present status of blood transfusions in pediatrics is discussed. The merits of the procedure in the treatment of anemias, sepsis, pneumonia, and malnutrition are reviewed and illustrated with case reports. The causes of reactions, technique of administering blood, and essentials for proper matching are emphasized.

Discussion by E. P. Cook, M. D., San Jose, and W. W. Belford, M. D., San Diego.

5. *Hilum Tuberculosis in Children*—Joseph C. Savage, M. D., Wilshire Medical Building, 1930 Wilshire Boulevard, Los Angeles.

Hilum tuberculosis in children frequently overlooked. Necessity for more careful checking of children's chests in suspicious cases.

The value of the x-ray. Emphasis on the need of prolonged care.

Observation and rechecking of these cases.

Discussion opened by Lloyd B. Dickey, M. D., San Francisco.

Second Meeting—Auditorium

Union Meeting of General Medicine With Pediatrics Section

Wednesday, April 30, 9 to 11:30 a. m.

1. *The Rôle Played by Infection in the Disorders in Infants and Children*—McKim Marriott, M. D., Washington University School of Medicine, St. Louis. (By invitation.)

2. *Colic in the Second Trimester of Infancy*—A. J. Scott, Jr., M. D., 900 California Medical Building, 1401 South Hope Street, Los Angeles.

Colic in the second three months of infancy is not common. Etiological factors to be considered are: indigestion; angioneurotic edema; cerebral birth injuries; congenital anomalies as Meckel's diverticulum with volvulus, intussusception; pyuria and renal colic; the neurotic child with nervous parents; inflammatory diseases of the ear; strangulated hernia.

Discussion opened by Langley Porter, M. D., San Francisco.

3. *Abdominal Allergy in Infancy*—Henry E. Stafford, M. D., 242 Moss Avenue, Oakland.

Colic with or without vomiting often can best be treated when considered as an allergic manifestation. Illustrative cases and practical points in treatment are to be discussed.

Discussion by E. S. Babcock, M. D., Sacramento, and A. H. Rowe, M. D., Oakland.

4. *Congenital Heart Disease*—Hobart Rogers, M. D., Summit Medical Building, 400 Twenty-ninth Street, Oakland.

A fifteen-minute film of sixteen millimeters size, showing different phases of congenital heart disease. Discussion of the different points brought out by the film as it is run.

Discussion opened by William J. Kerr, M. D., San Francisco.

RADIOLOGY SECTION*

IRVING S. INGBER, M. D., Chairman
321 Medico-Dental Building
490 Post Street, San Francisco

WILLIAM H. SARGENT, M. D., Secretary
Franklin Building, 1624 Franklin Street, Oakland

First Day—Copper Cup Room

Tuesday, April 29, 8:30 to 11:30 a. m.

Business Session

1. Chairman's Address.
2. *Radiation Treatment of Carcinoma of the Respiratory Tract*—Orville N. Meland, M. D., 1407 South Hope Street, Los Angeles.

Malignancy of the respiratory tract is usually of the inoperable type. The exception to the rule is intrinsic carcinoma of the larynx. Carcinoma of the bronchial tree is benefited by x-radiation, and if it is discovered early by bronchoscopic examination, implantation of radium needles or radon seeds will retard the progress of the disease. Report of cases.

Discussion opened by Edward W. Chamberlain, M. D., San Diego.

3. *Multiple Myeloma With a Case Report*—Lloyd Bryan, M. D., and Joseph Levitin, M. D., Room 1124, 450 Sutter Street, San Francisco.

Lantern slide demonstration, showing effects of therapy on the tumor.

4. *The Effect of X-Ray on Tissue*—Henry J. Ullmann, M. D., 1520 Chapala Street, Santa Barbara.

Methods for determining the time after radiation when the greatest effect occurs, at least for a certain definite portion of the effect.

Discussion opened by A. U. Desjardins, M. D., Mayo Clinic, Rochester, Minnesota.

5. *Therapeutic Irradiation of the Ovaries*—Alfred C. Siefert, M. D., Merritt Hospital, Oakland.

The ovary, exclusive of reproductive function, occupies a dominant position in female organism in youth and maturity, in health and disease. Its periodic activity affects remote organs, normal or pathological.

Therapeutic irradiation and modification of ablation of function discussed; radiation treatment of benign gynecological diseases, and of extragenital affections of the female organism.

Discussion opened by William H. Sargent, M. D., Oakland.

6. *Radiosensitiveness of Lymphocytes and Its Significance in Radiotherapy*—A. U. Desjardins, M. D., Mayo Clinic, Rochester, Minnesota. (By invitation.)

Second Day—Copper Cup Room

Wednesday, April 30, 8:30 to 11:30 a. m.

1. *X-Ray Diagnosis of Lung Pathology*—Frank R. Ruff, M. D., Burnett Sanitarium, Fresno.

This article covers many lung conditions, with lantern slides to show the different diseases such as syphilis of the lung, Hodgkin's disease, abscesses, dermoid cysts, malignancies, unresolved pneumonia, pneumothoraces, empyema, etc., with a short discussion of each as to the differential diagnosis.

Discussion by Rollo G. Karshner, M. D., Los Angeles.

2. *A Case Simulating Thoracic Stomach*—James B. Bullitt, M. D., 303 Medico-Dental Building, San Jose.

3. *Diverticula of the Stomach—With the Report of Three Cases*—M. J. Geyman, M. D., 1520 Chapala Street, Santa Barbara.

4. *Chylo-Thorax*—R. G. Van Nuys, M. D., Franklin Building, 1624 Franklin Street, Oakland.

Report of one case with brief résumé of literature. These cases are rare and interesting. This case presents some unusual features.

5. *Ewing's Tumor*—Kenneth S. Davis, M. D., St. Vincent's Hospital, Los Angeles.

6. *High Milliamperage Technique*—John D. Lawson, M. D., Woodland Clinic, Woodland.

Report of five years' experimentations with a technique using milliamperage varying from 100 to 250. Comparison of efficiency and economy of this contrasted with lower milliamperage method.

7. *The Value of the X-Ray in the Diagnosis of Tracheobronchial and Pulmonary Tuberculosis*—M. L. Pindell, M. D., 678 South Ferris Avenue, Los Angeles.

Ten-year contract program. Physical findings versus x-ray findings. Conclusions.

* Discussion must be limited to five minutes and general discussion on case reports.

UROLOGY SECTION

CHARLES P. MATHÉ, M. D., Chairman
Room 1831, 450 Sutter Street, San Francisco

HARRY W. MARTIN, M. D., Secretary
1010 Quinby Building
650 South Grand Ave., Los Angeles

First Meeting—Tower Room

Tuesday, April 29, 9 to 11:30 a. m.

1. Chairman's Address—Charles P. Mathé, M. D., San Francisco.

2. *End Results in Perineal Prostatectomy by the Closed Method*—A. Elmer Belt, M. D., 722 Pacific Mutual Building, 523 West Sixth Street, Los Angeles.

This paper deals with the results in a group of perineal prostatectomies done by the closed method. The technique is resumed with modification used by the author. The comparison with the classical or open method bears upon the length of hospitalization, of wound healing, functional results together with changes in the postoperative care.

Discussion opened by George G. Reinle, M. D., Oakland.

3. *Radical Prostate-Seminal Vesiculectomy for Benign Hyperplasia with Infection*—Frank Hinman, M. D., 603 Fitzhugh Building, 384 Post Street, San Francisco.

Reason for operation. Technical steps of the first operation, illustrated with lantern slides. Report of cases; pathological findings; results, urination, sexual power.

Discussion opened by Leo Buerger, M. D., Los Angeles.

4. *The Obstructing Prostate and Its Surgical Treatment*—Nathan Hale, M. D., 418 Medico-Dental Building, 1127 Eleventh Street, Sacramento.

The author's results based on six years' records in one hospital. An attempt to record the end results of recognized operative procedures under ordinary conditions and usual hospital care.

Discussion opened by Wilbur Parker, M. D., Los Angeles.

5. *Clinical Manifestations of Bladder Tumors*—Louis Clive Jacobs, M. D., Room 1410, 450 Sutter Street, San Francisco, and Abelson Epstein, M. D., 870 Market Street, San Francisco.

A study of bladder tumors based upon a review of one hundred cases at Mount Zion Hospital, San Francisco. Special emphasis is placed upon frequency of occurrence; methods of diagnosis; necessity of complete cystoscopic investigation; value of roentgenology, including cystography; and biopsic findings. An evaluation of surgical diathermy is detailed.

Discussion opened by George D. Stilson, M. D., Long Beach.

6. *The Treatment of Acute Prostatitis*—Burnett Wright, M. D., 1137 Roosevelt Building, 727 West Seventh Street, Los Angeles.

A convenient and efficient method is described.

An apparatus that permits of continuous rectal irrigation with solutions of a constant, controllable temperature for long periods of time, will be illustrated by lantern slides.

Discussion opened by Edward W. Beach, M. D., Sacramento.

7. *Demonstration of a New Cystoscopic Instrument*—Herbert A. Rosenkranz, M. D., 1024 Story Building, 610 South Broadway, Los Angeles.

Demonstration of a device to prevent dragging out or displacement of renal catheters during withdrawal of the cystoscopic sheath.

Second Meeting—Tower Room

Wednesday, April 30, 9 to 11:30 a. m.

1. Business Meeting.
2. *Nephroptosis—Diagnosis and Treatment: Review of Case Histories and X-Rays*—J. J. Crane, M. D., 514 Westlake Professional Building, 2007 Wilshire Boulevard, Los Angeles.

Diagnosis is based on: (a) Symptoms which are quite uniform for all cases. (b) Physical examination. (c) Kidney studies, pyelograms taken in supine and upright positions to show degree of ptosis, dilatation of calices and pelvis as well as kinking of ureters. Reproduction of pain by pyelogram, etc.

Treatment: (a) Nonsurgical. (b) Surgical: Methods.

Discussion opened by William E. Stevens, M. D., San Francisco.

3. *Ureteral Pain Persisting After Nephrectomy, Relieved by Ureterectomy*—Lewis Michelson, M. D., 434 Medico-Dental Building, 490 Post Street, San Francisco.

Erroneous idea that pain cannot be present in ureter after removal of kidney. Discussion as to cause of pain. Pathological findings and report of cases.

Discussion opened by B. H. Hager, M. D., Los Angeles.

4. *Pathology of Kidney and Ureter in Calculus Disease*—Leo Buerger, M. D., Wilshire Medical Building, 1930 Wilshire Boulevard, Los Angeles.

Salient features of pathological alterations induced by infection and calculus disease, analyzed with a view to improve methods for conservation of reno-ureteral tract.

5. *Management of Stag-Horn Stones in Unilateral Kidneys*—James R. Dillon, M. D., 301 Medico-Dental Building, 490 Post Street, San Francisco.

Introduction—Discussion of operative technique which will cause a minimum of destruction of kidney tissue and of function. Presentation of cases. Summary. (Lantern slides.)

Discussion of Doctor Buerger's and Doctor Dillon's papers by J. C. Negley, M. D., Los Angeles, and Paul A. Ferrier, Pasadena.

6. *Horseshoe Kidney—With Report of a Case in Which Partial Resection was Performed*—A. J. Scholl, M. D., 721 Pacific Mutual Building, 523 West Sixth Street, Los Angeles.

A short review of the anatomy of horseshoe kidneys is given, together with a discussion of the surgical approach in the treatment of various pathological conditions. A case is reported of resection of one-half of a horseshoe kidney.

Discussion by Edwin F. Chamberlain, M. D., San Diego.

7. *Ureteral Reflux in the Human Being*—H. A. R. Kreutzmann, M. D., 2000 Van Ness Avenue, San Francisco.

A summary of the various factors which cause ureteral reflux, with a discussion of its occurrence in normal people.

Discussion opened by Franklin Farman, M. D., Los Angeles.



HOTEL DEL MONTE—HEADQUARTERS

ENTERTAINMENT PROGRAM

GOLF

GOLF COMMITTEE

Elbridge J. Best, Chairman.....	San Francisco
John Crossan	Los Angeles
Orrin Cook	Sacramento
Harry Alderson	San Francisco
Clarence G. Toland.....	Los Angeles

For those who enjoy golf, the Monterey Peninsula offers abundant opportunity for recreation. It will be possible to play each day while attending the meeting.

On Sunday, April 27, there will be no medical tournament, but it will be possible, for those who wish, to play one of several courses.

Monday, the 28th, in the morning, there will be a special tournament on the Del Monte links.

Tuesday afternoon, the regular tournament will be held to decide the championship of the Association. There will also be a number of attractive prizes so

arranged as to give every player an equal chance to win.

Wednesday afternoon will be devoted to a tournament on the Pebble Beach links and some novel features will be introduced.

All competition will be based upon medal play, according to the U. S. G. A. rules. Failure to putt out on any hole disqualifies.

In view of the fact that the North and South Medical Golf Associations have decided not to hold their annual tournament this year because of the possibility that such a tournament might detract from the medical meeting, the number of contestants for the above tournaments will probably be large. It is therefore strongly urged that all players watch for detailed announcements and be on the first tee early in order that every one may complete his round in good time.

PROGRAM FOR WOMAN'S AUXILIARY

STATE AUXILIARY OFFICERS

Mrs. H. S. Rogers, Petaluma.....	President
Mrs. W. H. Geistweit, San Diego.....	First Vice-President
Mrs. John Hunt Shephard, San Jose.....	Second Vice-President
Mrs. R. A. Cushman, Santa Ana.....	Secretary-Treasurer

Business Meetings

On Tuesday, April 29, at 10 a. m. a meeting of the Woman's Auxiliary of the California Medical Association will be held in the Lounge adjoining the main dining room. All members of county and state auxiliaries and all visiting women eligible to membership are invited to attend.

On Wednesday, April 30, at 10 a. m., a second meeting of the Woman's Auxiliary of the California Medical Association will be held in the Lounge. Dr. Morton R. Gibbons, president of the California Medical Association, and Dr. William Duffield, counselor of Los Angeles, will address this meeting. All members of the auxiliary and all visiting women, eligible to membership, are earnestly requested to attend.

Entertainment

Seventeen-Mile Drive

Tuesday afternoon, April 29, has been devoted to the enjoyment of the famous Seventeen-Mile Drive. All women guests are invited. Will those who have extra space in their cars furnish this information to

the registration desk that all available space may be used. The Chamber of Commerce and Arrangements Committee will endeavor to provide transportation for those who cannot be so accommodated.

Tea to President's Wife

In honor of Mrs. Morton R. Gibbons, a tea will be held at the Monterey Peninsula Country Club on Wednesday afternoon at four o'clock. Those who desire to attend will please secure tickets at the registration desk. Early reservation for all events is earnestly requested. Members who have available space in their cars should furnish this information at the time of purchasing tickets.

Call to Breakfast Conferences

The board of directors of the Woman's Auxiliary, consisting of the president, first and second vice-presidents, secretary-treasurer of the State Auxiliary, and the presidents and secretaries of each County Auxiliary will meet at nine o'clock breakfasts for informal conferences on Monday the 28, Tuesday the 29th, and Wednesday the 30th.

Luncheons

A luncheon table for members will be set apart in the main dining room, to which all members of the auxiliary are invited on Wednesday at one o'clock.